Moubarak Clemenceau Ali-Kparah

Holly Springs, MS || (945)-276-8717|| [alikparahmoubarak@gmail.com](mailto:alikparahmoubarak@gmail.com)|| [LinkedIn](https://www.linkedin.com/in/moubarak-ali-kparah-689713349/) || [GitHub](https://github.com/Moubarak-01/Portfolio) || [My Portofolio](https://moubarak-01.github.io/Portfolio/)

**BIO**Aspiring Front-End Developer and Computer Science student with strong foundation in Python, JavaScript, and data structures. Experienced in building responsive web applications and conducting research with a proven ability to balance academics, athletics, and personal projects. Passionate about clean code, UI/UX, and cybersecurity.

# EDUCATION

**Rust College** - *Expected December 2028* Holly Springs, MS

Bachelor of Science in Computer Science GPA: 4.0

**Relevant Coursework**: Algebra , Intro to Python, Calculus

# SKILLS & TECHNOLOGIES

**Languages:** Python, JavaScript, HTML/CSS, Java (Planned), C++ (Planned), SQL (Planned)

**Tools/Frameworks/Libraries:** Flask, React, pandas, NumPy, GitHub, VS Code, Linux Shell (Bash), Jupyter, Terminal, SSH, CyberChef

**Core Skills:** Object-Oriented Programming, Algorithms & Data Structures, REST APIs, Unit Testing, Debugging, Financial Markets & Trading

**Certifications**: CodePath CyberSecurity

**Languages**: Fluent in French and English

# EXPERIENCE

**Rhodes College** *May 2025 - July 2025*

*Biology Research Intern*

* Conducted 20+ DNA experiments with 95% accuracy including PCR, gel electrophoresis, and bacterial/yeast transformations
* Prepared DNA samples and primers, maintaining detailed lab records and organized experimental data, improving reproducibility
* Troubleshot failed experiments, enhancing problem-solving and debugging skills applicable to coding
* Collaborated effectively with lab peers and faculty, strengthening communication and teamwork
* Observed lab software use and suggest efficiency improvements to optimize workflows

# PROJECTS

**Personal Portfolio Website —** Interactive Web Developer Showcase *September 2025*

HTML, CSS, JavaScript, GitHub Pages, Responsive Design

* Developed a fully responsive and odern personal portfolio site to showcase web development skills, projects, and professional background
* Implemented clean UI/UX design using Flexbox, CSS Grid, and interactive JavaScript components to improve user engagement and navigation
* Structured and organized sections such as About, Skills, Education, and Contact to create a clear, professional user journey
* Deployed the site using GitHub Pages and maintained version control with Git, showcasing proficiency in modern front-end workflows and developer tools (Link can be found above)

# LEADERSHIP

**Rust College** *January 2025 - Present*

*Student-Athlete*

* + Compete in intercollegiate tennis matches, demonstrating discipline, resilience, and commitment to team performance
  + Balance rigorous athletic training and travel with academic responsibilities and personal projects, showcasing strong time management and prioritization skills
  + Mentor new team members on balancing athletics and academics

# ORGANIZATIONS & HONORS

ColorStack Fellow · CodePath · Rust College Men’s Tennis · Presidential Scholar